

**METHOD OF CREATING ANTIBODIES AND
COMPOSITIONS USED FOR SAME**

ABSTRACT OF THE DISCLOSURE

The present invention is directed towards compositions containing pathogenic bacteria (e.g. *Haemophilus*, *E. Coli*, and/or *Salmonella*) having non-reverting genetic mutations which alter activity of DNA adenine methylase (Dam) and methods using these compositions to elicit an immune response to produce highly specific antibodies. The invention also provides methods for preparing vaccines as well as screening methods to identify agents which may have anti-bacterial activity.

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